



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

ALASKA DEPT. OF
FISH & GAME
JAN 14 2003
REGION II
HABITAT AND RESTORATION
DIVISION

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: _____

☒ Addition

☐ Deletion

☐ Correction

USGS Quad: Talkeetna B-2

Status:

☐ USGS Name

☐ Local Name

☐ Backup Information

For Office Use

Nomination #	03 129	Regional Supervisor	Date
Revision Year:	2003		13 MAR 03
Revision to: Atlas _____ Catalog _____			Date
Both _____			
Revision Code:	F-2	AWC Project Biologist	Date
		Drafted	Date

SITE INFORMATION

Station: FSH0220A91 Visit: 1 Date Observed: 8/21/2002 Latitude: 62.356368 Longitude: -150.87817

Legal Description: SE 1/4 Section 11, T. 26 N., R. 9 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m) 1.65 1.65

Water Temp. (C): 10.7 Stream Stage: High

Thalweg Depth (m) 0.54

Dominant Substrate: Gravel

Station Comments:

SPECIES INFORMATION coho salmon

Life Stage: Juvenile

Count: 1

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 207 Trap Time (h):

Trap in:

Fish passage barrier at site: Unknown

Trap out:

Species Comments:

1

Additional Comments: Good spawning and rearing habitat. Water was high, poor electrofishing conditions.

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

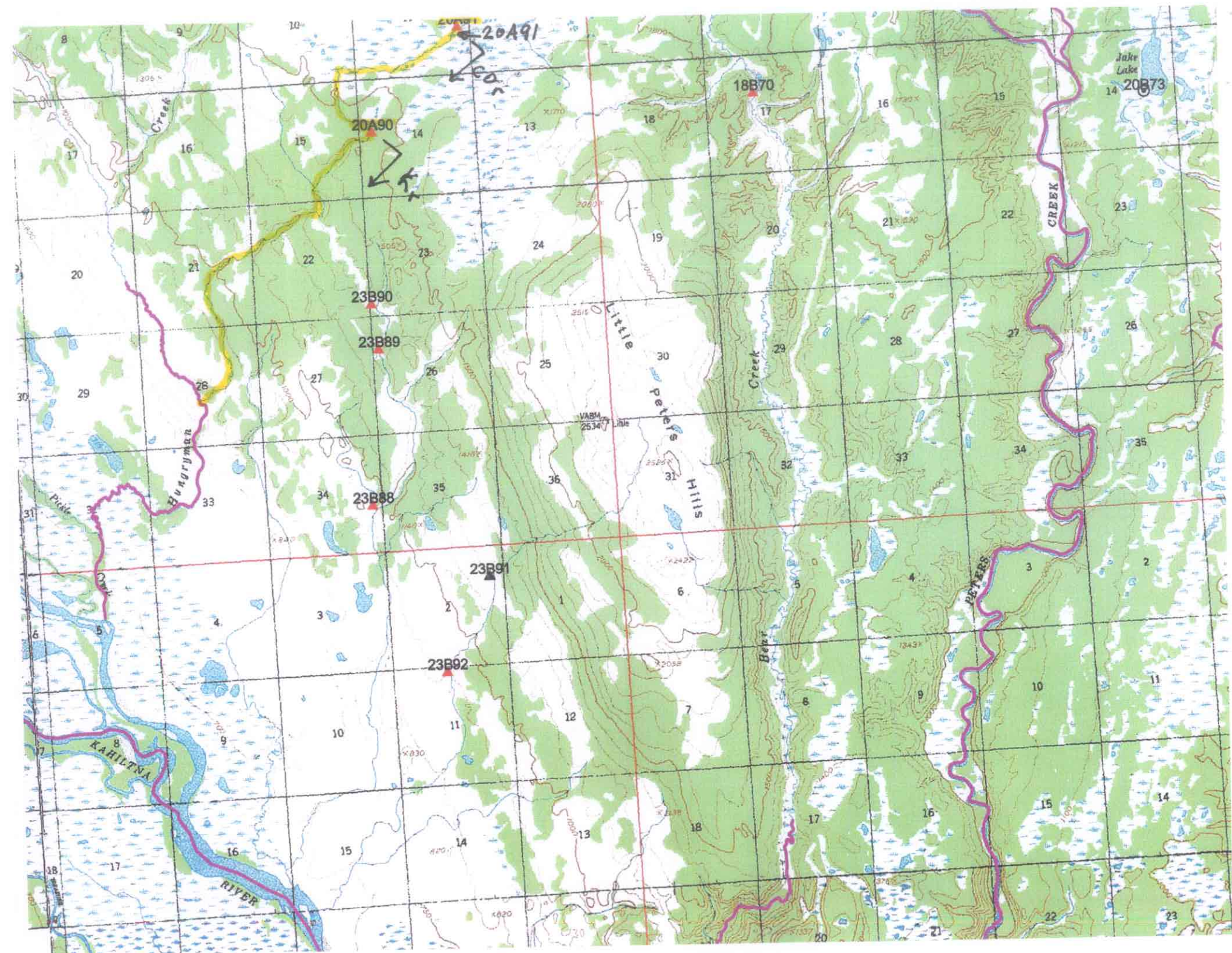
Date Printed: 12/10/2002

Signature:

Address: Habitat and Restoration Division, Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 995181599 USA

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____





20A91 Coho



20A91



State of Alaska
Department of Fish and Game
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Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: Talkeetna B-2

Anadromous Water Catalog Number of Waterway: _____

Status: Unknown

Name of Waterway: _____

☐ USGS Name

☐ Local Name

☒ Addition

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Nomination # _____	_____	_____
Revision Year: _____	Regional Supervisor	Date _____
Revision to: Atlas _____ Catalog _____	AWC Project Biologist	Date _____
Both _____	_____	_____
Revision Code: _____	Drafted	Date _____

SITE INFORMATION Station: FSH0220a90 Visit: 1 Date Observed: 8/21/2002 Latitude: 62.344032 Longitude: -150.9026
Legal Description: NW 1/4 Section 14, T. 26 N., R. 9 W., S.M.

STREAM PARAMETER	Wetted	OHW
Width (m)	5.9	5.9
Thalweg Depth (m)	0.45	
Water Temp. (C):	10.2	Stream Stage: High
Dominant Substrate:	Cobble	

Station Comments:

SPECIES INFORMATION chinook salmon	Life Stage: Juvenile	Count: 1	Life History: Anadromous
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 468	Trap in:
Fish passage barrier at site: Specific Barrier Unknown		Trap Time (h):	Trap out:
Species Comments:			<div>1</div>

SPECIES INFORMATION rainbow trout	Life Stage: Juvenile	Count: 5	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 468	Trap in:
Fish passage barrier at site: Specific Barrier Unknown		Trap Time (h):	Trap out:
Species Comments:			<div>2</div>

Additional Comments:

Good spawning and rearing habitat. Water was high - poor electrofishing conditions.

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

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Signature of Area Biologist: _____



20A90

Nomination Number	Project Code	Station ID	No. of Anad. Fish	Method	Comments Justifying Addition
03-129	FSH02	20A91	1	PEF	Good spawning & rearing habitat (gravel substrate, low gradient, good cover). 1 additional anadromous fish was found downstream at station 20A90. This stream is tributary to a stream that is already cataloged ~ 5 miles downstream. Station is located in stream headwater (approaching upstream extent of anadromous fish distribution) – Suspect that anadromous fish densities are higher in downstream reaches. Difficult electrofishing conditions – hi & fast water due to recent heavy rains, very low conductivity (8 μ S/cm).
03-129	FSH02	20A90	1	PEF	See comments with station 20A91 (above). Good spawning & rearing habitat (gravel substrate, low gradient, good cover, pool-riffle habitat). Difficult electrofishing conditions – hi & fast water due to recent heavy rains, extremely low conductivity (2 μ S/cm).

JB 3/25/03